Signature

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION

Please type a plus sign (+) inside this box

08890973US Attorney Docket No. SIMARD, Frederic F. First Inventor Variable Clamp Equalization Method and ξŊ Apparatus

Date

TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages (preferred arrangement set forth below) 3 X Computer Readable Form (CRF) - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10. (when there is an assignee) Attorney English Translation Document (if applicable) 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets Copies of IDS Citations Information Disclosure 5. Oath or Declaration [Total Pages Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) Preliminary Amendment a. Return Receipt Postcard (MPEP 503) b. (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:_ Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below (Insert Customer No. or Attach bar code label here). Gowling Lafleur Henderson LLP Name 160 Elgin Street, Suite 2600 Address City State Ontario Zip Code K1P 1C3 Otawa (613)563-9869 Country Canada (613) 233-1781 Telephone Fax John D. Harris 39,465 Name (Print/Type) Registration No. (Attorney/Agent)

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PTO/SB/17 (10-01)

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 740.0	1.00
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The state of the s			
Complete if Known			
Application Number			
Filing Date			
First Named Inventor	SIMARD, Frederic F.		
Examiner Name			
Group Art Unit			
Attorney Docket No.	08-890973US		

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit 3. ADDITIONAL FEES Large Small		
Deposit Large Small		
Account Number 50-1644 Entity Entity Fee Fee Fee Fee Fee Description Fee	Paid	
Deposit Code (\$) Code (\$)	raiu	
Account Name 105 130 205 65 Surcharge - late filing fee or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge Any Additional Fee Required cover sheet		
Applicant claims small entity status. 139 130 139 130 Non-English specification		
See 37 CFR 1.27 147 2,520 147 2,520 For filing a request for ex parte reexamination		
2. Payment Enclosed: 112 920* 112 920* Requesting publication of SIR prior to Examiner action		
Order Other		
FEE CALCULATION 113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE 115 110 215 55 Extension for reply within first month		
Large Entity Small Entity 116 400 216 200 Extension for reply within second month		
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid 117 920 217 460 Extension for reply within third month		
101 740 201 370 Utility filing fee 118 1,440 218 720 Extension for reply within fourth month		
106 330 206 165 Design filing fee 128 1,960 228 980 Extension for reply within fifth month		
107 510 207 255 Plant filing fee 119 320 219 160 Notice of Appeal		
108 740 208 370 Reissue filing fee 120 320 220 160 Filing a brief in support of an appeal		
114 160 214 80 Provisional filing fee 121 280 221 140 Request for oral hearing		
138 1,510 138 1,510 Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 740.00 140 110 240 55 Petition to revive - unavoidable		
2. EXTRA CLAIM FEES 141 1,280 241 640 Petition to revive - unintentional		
Extra Claims below Fee Paid 142 1,280 242 640 Utility issue fee (or reissue)		
Total Claims 6 -20** = X = 143 460 243 230 Design issue fee		
Claims 5 144 620 244 310 Plant issue fee		
Multiple Dependent = 122 130 122 130 Petitions to the Commissioner		
Large Entity Co N. Entity C		
Large Entity Small Entity Fee Fee Fee Fee Fee Description 126 180 126 180 Submission of Information Disclosure Stmt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20 581 40 581 40 Recording each patent assignment per property (times number of properties)		
102 84 202 42 Independent claims in excess of 3 146 740 246 370 Filing a submission after final rejection		
104 280 204 140 Multiple dependent claim, if not paid (37 CFR § 1.129(a))		
109 84 209 42 ** Reissue independent claims over original patent 149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20 179 740 279 370 Request for Continued Examination (RCE)		
and over original patent 169 900 169 900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$) Other fee (specify)		
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)		

SUBMITTED BY Complete (if applicable) Registration No. Name (Print/Type) John D. Harris 39,465 Telephone (613) 786-8671 (Attorney/Agent) Signature Jec. 13, 2061

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